IN THE CLAIMS:

1. (Original) A method in a communications system for processing a message in a text based communications protocol, the method comprising:

receiving a first message from a source application, wherein the first message includes routing information for routing the first message between the source application and a target application, and information used by the target application;

generating a second message from the first message, wherein the second message includes only the information used by the target application;

storing the routing information, wherein the stored routing information is used when sending a response; and

sending the second message to the target application.

2. (Original) The method of claim 1, wherein the step of storing routing information forms stored routing information, the method further comprising:

receiving a first response message from the target application;

generating a second response message from the first response message and the stored routing information; and

transmitting the second response message as the response to the source.

3. (Original) The method of claim 1, wherein the receiving, generating, sending and storing steps are performed in a management module using the text based communication protocol.

4. (Original) The method of claim 1, wherein the target application is a C++ application.

5. (Original) The method of claim 1, wherein the source application is a Session Initiation Protocol (SIP) application.

6. (Original) The method of claim 1, wherein the text based communication protocol is a Session Initiation Protocol (SIP).

7. (Original) The method of claim 1, wherein storing the routing information forms stored routing information and wherein the stored routing information is used to route a response signal from the target application back to the source application.

8. (Original) The method of claim 1, wherein the first message is a Session Initiation Protocol (SIP) message and the source application is a SIP entity.

9. (Original) The method of claim 1, wherein the second message is a simplified Session Initiation Protocol (SIP) message and the target application is an X-SIP client module.

10. (Original) A method for communicating a message, comprising the steps of:

receiving the message;

determining session context information associated with the message, the session context information including message routing information;

storing the message routing information, wherein the stored message routing information is used when sending a response signal;

modifying the message based on the message routing information; and

forwarding the modified message.

11-60. (Cancelled)

61. (Original) A data processing system for communicating using a text based communication protocol, the date processing system comprising:

a network interface; and

a client manager, wherein the client manager receives messages through the network interface, and wherein the client manager comprises a message modifier for modifying incoming messages and outgoing messages in accordance with context information associated with a message, wherein the context information includes message routing information.

62. (Original) The data processing system of claim 61, wherein the message routing information includes at least one of a via header, a route header and a record route header.

63. (Original) The data processing system of claim 61, wherein the message modifier modifies the message by removing the message routing information from the message.

64. (Original) The data processing system of claim 61, wherein the message modifier modifies the message by adding the message routing information to the message.

65. (Original) The data processing system of claim 63, wherein the message is received from a server.

66. (Original) The data processing system of claim 64, wherein the message is received from a client application.

67. (Original) The data processing system of claim 61, wherein the client manager receives a client application message from a client application and converts the client application message into the message, wherein the message is a simplified SIP message.

68. (Original) The data processing system of claim 67, wherein the simplified SIP message does not include the message routing information.

69. (Original) The data processing system of claim 67, wherein the message modifier modifies the message by adding at least one of a "Via" header, a "Route" header, and a "Record Route" header to the simplified SIP message.

70. (Original) The data processing system of claim 61, wherein the client manager includes an input/output controller for receiving the message and a decoder for decoding the message.

71-75. (Cancelled)